

FIG. 1

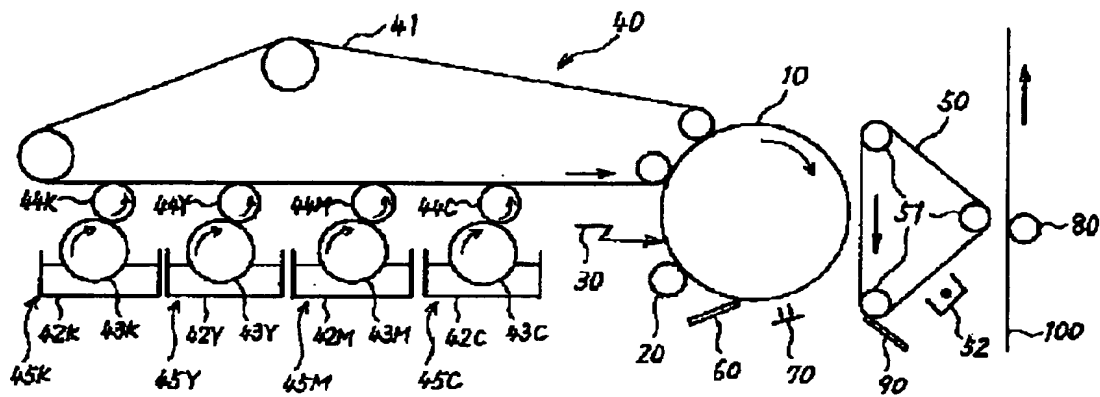


FIG. 2

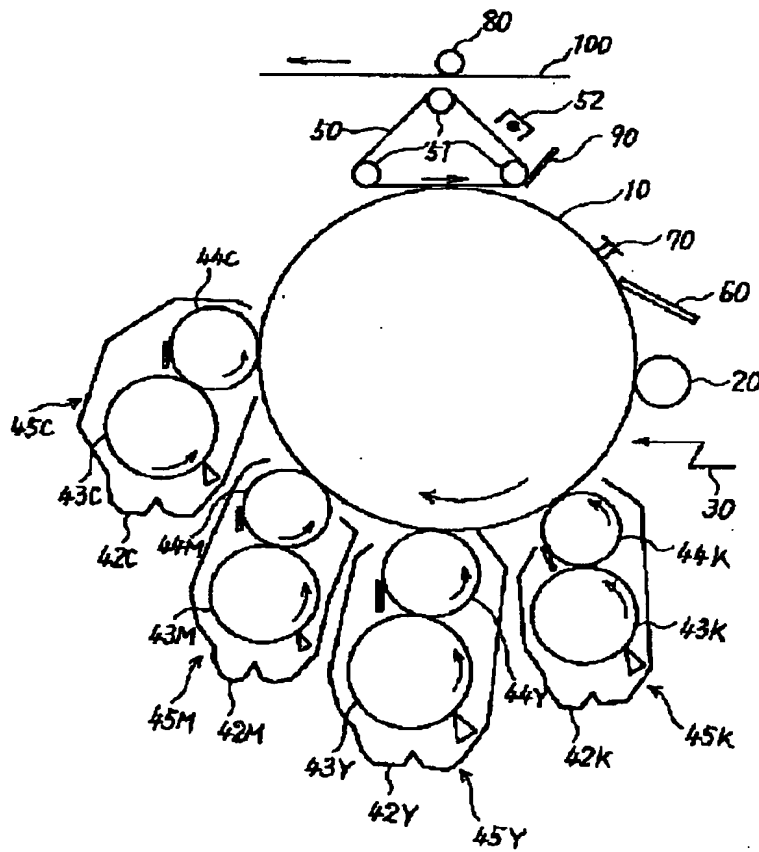


FIG. 3

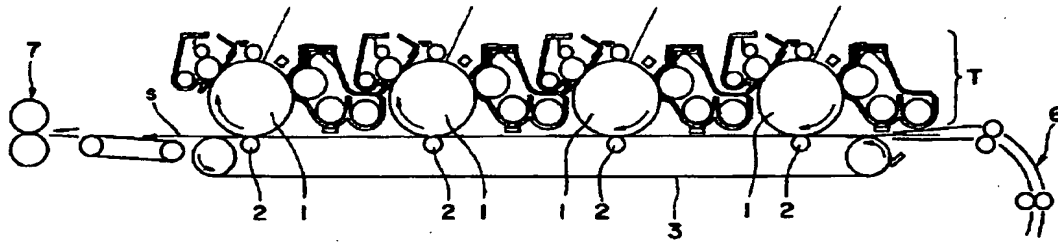
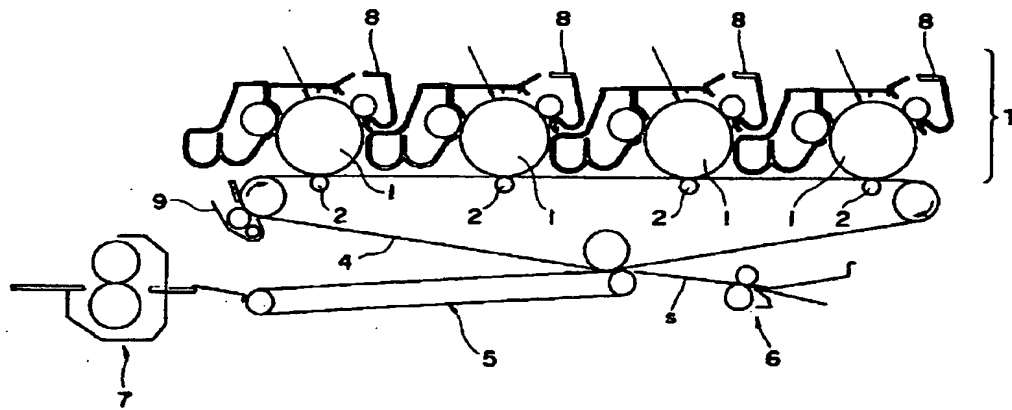


FIG. 4



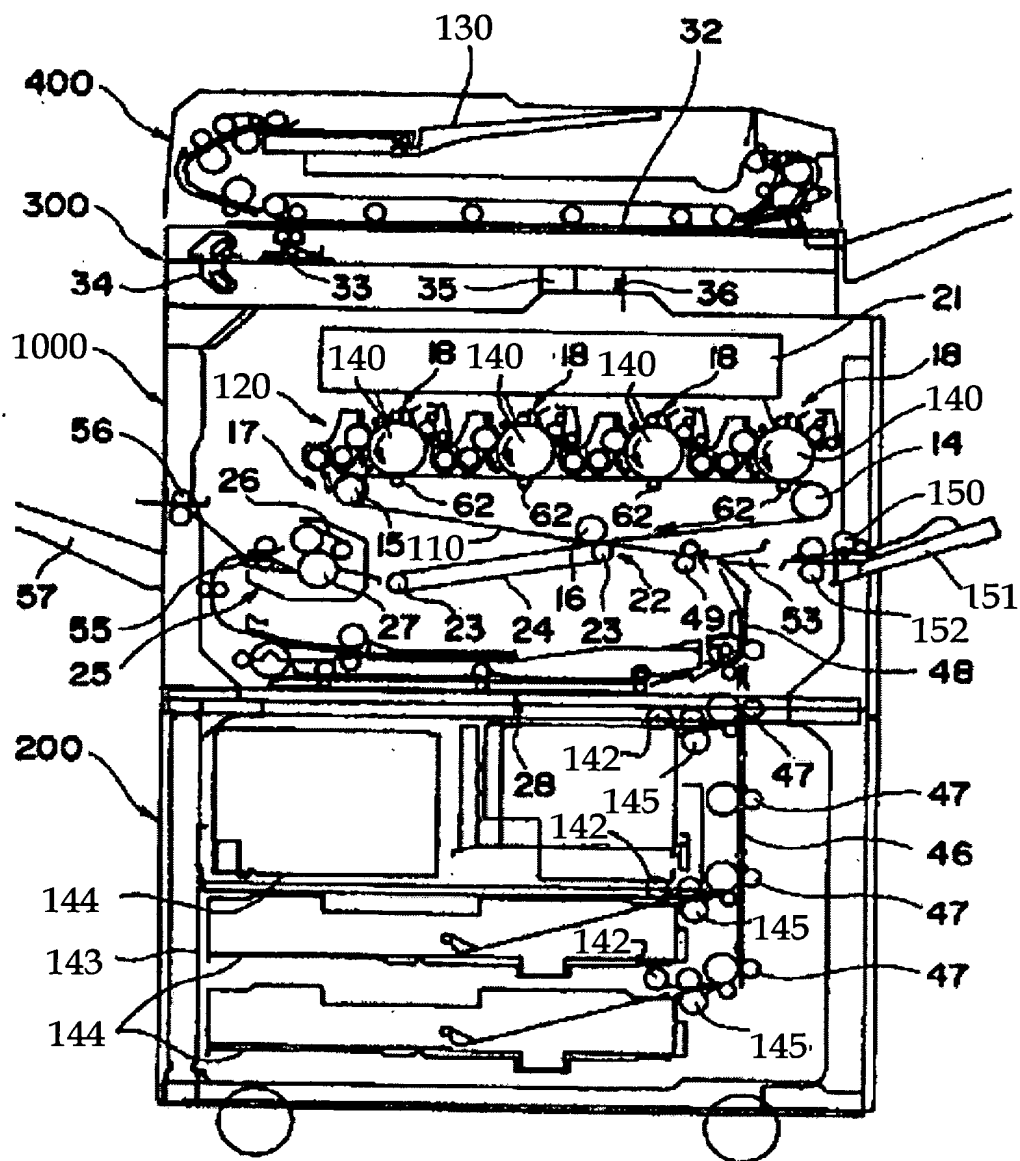


FIG. 6

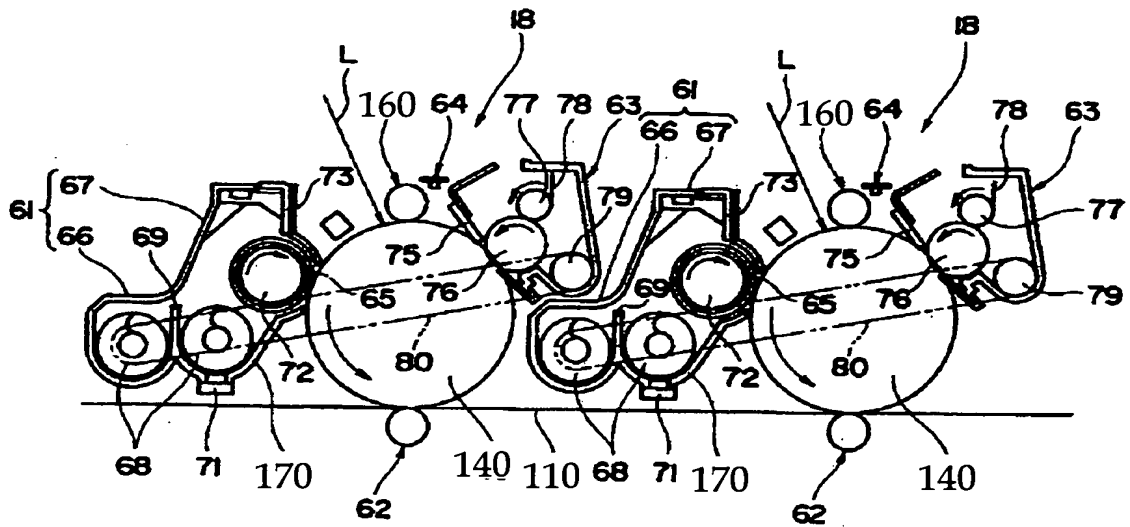


FIG.7

Relationship between Ratio of Surface-to-Overall Nitrogen Concentration and Hardness

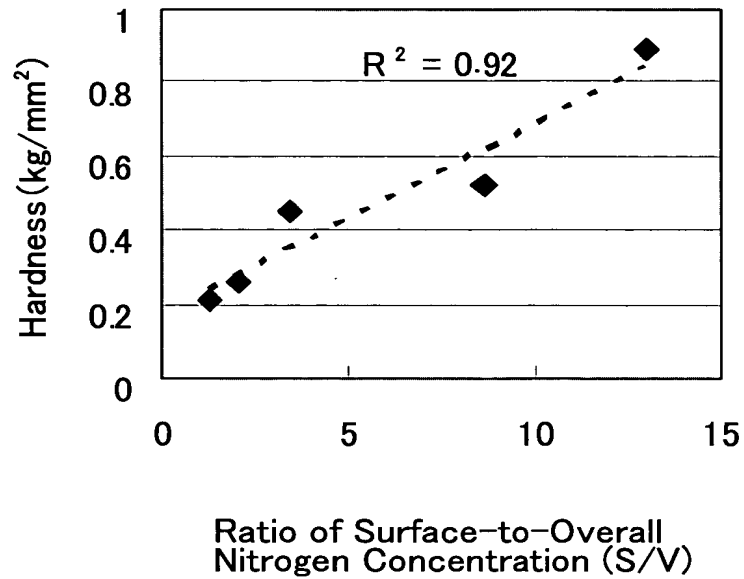


FIG. 8

Relationship between Ratio of Surface-to-Overall Nitrogen Concentration and Heat Resistance

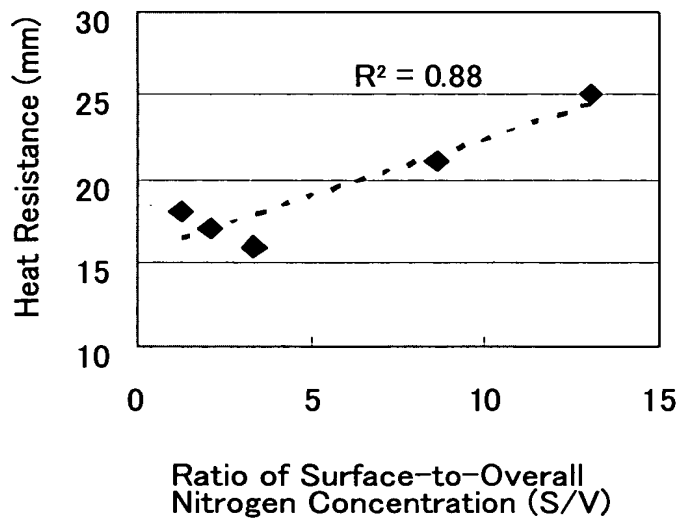


FIG. 9

